

show bulkstats data

This chapter includes the **show bulkstats data** command output tables.

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Table 1: show bulkstats data Command Output Descriptions

Field	Description
Bulk Statistics Server Configuration:	
Server State	Indicates the server state—enabled or disabled.
File Limit	Indicates the file size limit in KB.
Sample Interval	Indicates the sampling interval.
Transfer Interval	Indicates the transfer interval.
Receiver Mode	Indicates the receiver mode.
Local File Storage	Indicates the local file storage.
Historical Data Collection	Indicates the Historical Data Collection state—enabled or disabled.
Bulk Statistics Server Statistics:	
Records awaiting transmission	Indicates the number of records awaiting transmission.
Bytes awaiting transmission	Indicates the number of bytes awaiting transmission.
Total records collected	Indicates the total number of records collected.
Total bytes collected	Indicates the total number of bytes collected.
Total records transmitted	Indicates the total number of records transmitted.

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Field	Description
Total bytes transmitted	Indicates the total number of bytes transmitted.
Total records discarded	Indicates the total number of records discarded.
Total bytes discarded	Indicates the total number of bytes discarded.
Last collection time required	Indicates the last collection time required.
Last transfer time required	Indicates the last transfer time required.
No successful data transfers	Indicates the total number of successful data transfers.
No attempted data transfers	Indicates the total number of attempted data transfers.
Fine n	
Remote File Format	The remote file format—for example, %date%-%time%
File Header	The file's header.
File Footer	The file's footer.
No bulkstats receivers	Indicates the total number of bulk statistics collection servers configured.
File Statistics:	
Records awaiting transmission	Indicates the number of records awaiting transmission.
Bytes awaiting transmission	Indicates the number of bytes awaiting transmission.
Total records collected	Indicates the total number of records collected.
Total bytes collected	Indicates the total number of bytes collected.
Total records transmitted	Indicates the total number of records transmitted.
Total bytes transmitted	Indicates the total number of bytes transmitted.
Total records discarded	Indicates the total number of records discarded.
Total bytes discarded	Indicates the total number of bytes discarded.
Last transfer time required	Indicates the last transfer time required.
No successful data transfers	Indicates the total number of successful data transfers.
No attempted data transfers	Indicates the total number of attempted data transfers.
Handoff Statistics	
epdg-handoff-disc	Configures LTE to Wi-Fi HO disconnect reason statistics.
show epdg-service statistics handoff-disc-reasons	Displays the statistics corresponding to LTE to Wi-Fi HO disconnect reasons for all services.

Field	Description
clear epdg-service statistics handoff-disc-reasons	Removes the statistics corresponding to LTE to Wi-Fi HO disconnect reasons for all services.
User Plane Service Statistics	
curr-pdn-rat-nr-redcap	Current PDN RAT is NR RedCap.
uplink-total-pkts-pdn-rat-nr-redcap	Total uplink packets in RedCap type PDN RAT.
uplink-total-bytes-pdn-rat-nr-redcap	Total uplink bytes in RedCap type PDN RAT.
uplink-total-pkts-dropped-pdn-rat-nr-redcap	Total dropped uplink packets in RedCap type PDN RAT.
uplink-total-bytes-dropped-pdn-rat-nr-redcap	Total dropped uplink bytes in RedCap type PDN RAT.
downlink-total-pkts-pdn-rat-nr-redcap	Total downlink packets in RedCap type PDN RAT.
downlink-total-bytes-pdn-rat-nr-redcap	Total downlink bytes in RedCap type PDN RAT.
downlink-total-pkts-dropped-pdn-rat-nr-redcap	Total dropped downlink packets in RedCap type PDN RAT.
downlink-total-bytes-dropped-pdn-rat-nr-redcap	Total dropped downlink bytes in RedCap type PDN RAT.

show bulkstats variables user-plane-service

The show command **show bulkstats variables user-plane-service** displays following information:

Table 2: Bulkstatistics for User Plane Service

Bulkstatistics	Data type
curr-pdn-rat-nr-redcap	Gauge
curr-pdn-rat-nr-eredcap	Gauge
uplink-total-pkts-pdn-rat-nr-redcap	Counter
uplink-total-bytes-pdn-rat-nr-redcap	Counter
uplink-total-pkts-dropped-pdn-rat-nr-redcap	Counter
uplink-total-bytes-dropped-pdn-rat-nr-redcap	Counter
downlink-total-pkts-pdn-rat-nr-redcap	Counter
downlink-total-bytes-pdn-rat-nr-redcap	Counter
downlink-total-pkts-dropped-pdn-rat-nr-redcap	Counter
downlink-total-bytes-dropped-pdn-rat-nr-redcap	Counter

Bulkstatistics	Data type
uplink-total-pkts-pdn-rat-nr-eredcap	Counter
uplink-total-bytes-pdn-rat-nr-eredcap	Counter
uplink-total-pkts-dropped-pdn-rat-nr-eredcap	Counter
uplink-total-bytes-dropped-pdn-rat-nr-eredcap	Counter
downlink-total-pkts-pdn-rat-nr-eredcap	Counter
downlink-total-bytes-pdn-rat-nr-eredcap	Counter
downlink-total-pkts-dropped-pdn-rat-nr-eredcap	Counter
downlink-total-bytes-dropped-pdn-rat-nr-eredcap	Counter

QCI 67 Support

QCI 67 is supported in nodes configured with CUPS. The relevant variables are bound to **Saegw Schema** and **APN Schema** , and they manage the setup, active state, release, and data transfer for QCI 67.

Field	Description
SAEGW Schema Variables:	
saegw-bearers-qci-67-active	Indicates the active state of QCI67 bearers.
saegw-bearers-qci-67-setup	Used when setting up QCI67 bearers.
saegw-bearers-qci-67-released	Used when QCI67 bearers are released.
APN Schema Variables:	
%apn%	Placeholder for APN-specific data.
%qci67-actbear%	Represents active QCI67 bearers.
%qci67-setupbear%	Represents setup of QCI67 bearers.
%qci67-relbear%	Represents the release of QCI67 bearers.
%qci67-uplinkpkt-fwd%	Forwarding of uplink packets for QCI67.
%qci67-dwlinkpkt-fwd%	Forwarding of downlink packets for QCI67.
%qci67-uplinkbyte-fwd%	Forwarding of uplink bytes for QCI67.
%qci67-dwlinkbyte-fwd%	Forwarding of downlink bytes for QCI67.
%qci67-uplinkpkt-drop%	Dropping of uplink packets for QCI67.

Field	Description
%qci67-dwlinkpkt-drop%	Dropping of downlink packets for QCI67.
%qci67-uplinkbyte-drop%	Dropping of uplink bytes for QCI67.
%qci67-dwlinkbyte-drop%	Dropping of downlink bytes for QCI67.